ABSTRACT

A method and an apparatus for adapting for a kernel on
a target system a compiled kernel module corresponding to
another kernel version which is different from the kernel
5   on the target system are provided.   A kernel analyzer
extracts from the kernel on the target system an error
check measure and a kernel version identification.   A
module adaptation component inserts in the compiled kernel
module an error check parameter corresponding to the error
10   check measure extracted by the kernel analyzer from the
kernel on the target system, and replaces a version
identification in the compiled kernel module with the
kernel version identification extracted by the kernel
analyzer from the kernel on the target system.